

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/690,237  
Applicants: Eric P. Krantz, Douglas J. DeAngelis and Kirk Sigel  
Filed: 20 October 2003  
Title: METHOD AND APPARATUS TO EFFECTIVELY REDUCE A  
NON-ACTIVE DETECTION GAP OF AN OPTICAL SENSOR  
Group Art Unit: 2878  
Examiner: Don J. Williams  
Confirmation No.: 4932

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Mail Stop: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Sir:

Applicant respectfully requests consideration of this Response to the Office  
Action mailed 04 December 2006.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 9 of this paper.